

REPORT OF WEBINAR

Name of the Centre		The Institution of Engineers (India) Coimbatore Local Centre	
Title of the Webinar:		“Observational network and weather services by India Meteorological Department”	
Under the aegis of which Divisional Board:		Centre of Research and Development	
Program Date:	09.07.2021 (Friday)	Program Time:	11:00 AM
Associate organization (if any):		Centre of Research and Development KPR Institute of Engineering and Technology, Coimbatore.	
No. of Participants logged in		60	

Report of the Webinar

Name: Dr B Amudha

Designation:

Scientist E,
Aerodrome Meteorological Office,
India Meteorological Department, Chennai

Credential in Brief:

1. Scientist and Head of Aerodrome Meteorological Office, Chennai Airport, Meenambakkam, IMD
2. Served as member of World Meteorological Organisation (WMO) Expert Team on Regional Instruments Centres, Calibration, Traceability
3. First IMD Scientist to receive the WMO Prof. Vilho Vaisala Award-2016 for developing countries



Excerpts of deliberation:

The webinar focused on the following points:

- Establishment of India Meteorological Department
- Meteorology in the Vedic age and up to 18th Century
- Job Opportunities for Engineers
- Locations of conventional surface meteorological observatories
- Public Weather Forecast Services
- Classification of cyclonic disturbances over the north Indian Ocean
- Strategy adopted for Tropical Cyclone forecasting

Some of the queries raised by the participants and the end of session discussions are:

1. How to install Weather station in school?
2. How Meteorological department supports farmers during flood?
3. What are the forecasting technique's available?
4. How government supports famers during heavy rainfall?



IE(I), CLC Technical Webinar was arranged by The Institution of Engineers (India), Coimbatore Local Centre in association with Centre for Research and Development, KPR Institute of Engineering and Technology, Coimbatore on 09th July 2021 (Friday) through Google Meet.

Dr P R Natarajan, Chairman, IE (I), Coimbatore Local Centre and Council member, IE (I), Kolkata welcomed the chief guest and participants for the webinar. **Dr Thangaraj**, Professor and Head, Centre for Research and Development, KPR Institute of Engineering and Technology, Coimbatore felicitated over the meeting, **Lt. Dr. A. K. Priya**, Associate Professor, Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore introduced the Chief Guest to the members and students. The Chief Guest Dr B Amudha, Scientist E, Aerodrome Meteorological Office, India Meteorological Department, Chennai gave a Lecture on **“Observational network and weather services by India Meteorological Department”**.

The speech was highly motivating and inspired all the participants.

The members opined that the information given is very useful and effectively presented.

The lecture meeting was concluded with vote of thanks by **Dr H Rammohan**, Honorary Secretary, IE(I), Coimbatore Local Centre.